

What is claimed is:

1. An optical image reader for optically reading a document comprising:

5 a light irradiating member for irradiating a light to said document;

a reading means for reading a reflected light of said document; and

10 a backing member provided at least in a reading position of said document and disposed on the opposite side to said reading means across said document, and for changing background colors of said document by electric control.

2. The optical image reader according to claim 1 wherein, said backing member comprises an electro-optic member having  
15 variable reflectivity by electric control.

3. The optical image reader according to claim 2 wherein said backing member comprising:

20 a liquid crystal member having variable light transmittance by electric control; and

a light reflective body.

4. The optical image reader according to claim 2, further comprising:

25 controller for electrically controlling said light reflectivity of said electro-optic member according to a designation of said background color.

5. The optical image reader according to claim 4 wherein said controller electrically controls said light reflectivity of said electro-optic member depending on a program for processing said image having been read in.

<sup>7</sup>  
~~6~~. The optical image reader according to claim 1, further comprising a document feeding means for feeding said document through said reading means and said backing member.

<sup>8</sup>  
~~7~~. The optical image reader according to claim <sup>7</sup>~~6~~, wherein said reading means comprises;

a first optical reader for optically reading a front surface of said document; and

a second optical reader for optically reading a back surface of said document.

<sup>9</sup>  
~~8~~. The optical image reader according to claim <sup>8</sup>~~7~~, wherein said backing means comprising:

a first backing means provided for said first optical reader; and

a second backing means provided for said second optical reader.

<sup>10</sup>  
~~9~~. The optical image reader according to claim 1, wherein said reading means comprising a photo-electric converter and an optical element.

<sup>6</sup>  
~~10~~. The optical image reader according to claim 4, further comprising an operator panel for designating said background color to said controller.

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